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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: June 25, 2004 (use as many sheets as necessary)			Application Number	Unassigned 10/500112	
			Filing Date	06/25/2004	
			First Named Inventor	Yasuo UEMURA	
			Group Art Unit	Unassigned 1631	
			Examiner Name	Unassigned Smith	
Attorney Docket Number	028567-0133				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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/CS/	A1	T. Yoshizawa et al., "Developing RNA Secondary Structure Prediction Support System", Japanese Society for Artificial Intelligence, March 28, 1998, pages 29-35, with English Translation, pages 1-11.		
/CS/	A2	Y. Uemura et al., "Grammatically Modeling and Predicting RNA Secondary Structures", Proceedings Genome Informatics Workshop, Series No. 6, Dec. 11, 1995, pages 67-76.		
/CS/	A3	Y. Uemura et al., "Tree Adjoining Grammars for RNA Structure Prediction", Theoretical Computer Science 210, (1999), pages 277-303.		
/CS/	A4	E. Rivas et al., "The Language of RNA: a formal grammar that includes pseudoknots", Bioinformatics, Vol. 16, No. 4, 2000, pages 334-340.		
/CS/	A5	M. Zucker, "Prediction of RNA Secondary Structure by Energy Minimization", Institute for Biomedical Computing, July 8, 1996, pages 1-32.		

Examiner Signature	/Carolyn Smith/	Date Considered	07/10/2007
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: October 20, 2004 (use as many sheets as necessary)				Complete if Known	
				Application Number	10/500,112
				Filing Date	06/25/2004
				First Named Inventor	Yasuo UEMURA
				Group Art Unit	Unassigned 1631
				Examiner Name	Unassigned Smith
				Attorney Docket Number	028567-0133
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/CS/	B1	R. Nussinov et al., "Algorithms for Loop Matchings," SIAM Journal of Applied Mathematics, Vol. 35, No. 1, July 1978, pages 68-82.	
/CS/	B2	D.H. Turner et al., "Improved Parameters for Prediction of RNA Structure," Cold Spring Harbor Symposia on Quantitative Biology, Vol. LII, 1987, pages 123-133.	
/CS/	B3	Y. Sakakibara et al., "Stochastic Context-Free Grammars for tRNA Modeling," Nucleic Acids Research, Vol. 22, No. 23, 1994, pages 5112-5120.	

Examiner Signature	/Carolyn Smith/	Date Considered	07/10/2007
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 10, 2006 (use as many sheets as necessary)				Complete if Known	
				Application Number	10/500,112
				Filing Date	8/23/2004
				First Named Inventor	Yasuo UEMURA
				Art Unit	1631
				Examiner Name	Smith, Carolyn L.
				Attorney Docket Number	028567-0133
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/CS/	A1	TATSUYA AKUTSU, "Dynamic programming algorithms for RNA secondary structure prediction with pseudoknots", XP-002360173, Discrete Applied Mathematics 104 (2000), pgs. 45-62	
/CS/	A2	TATSUYA AKUTSU, "Approximation and Exact Algorithms for RNA Secondary Structure Prediction and Recognition of Stochastic Context-free Languages", Journal of Combinatorial Optimization 3 (1999), pgs. 321-336	

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